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> JUN 1 6 2099J THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: 2909.1000-004

William G. Thilly

Application No.: 09/503,758

Group:

Filed:

February 14, 2000

Examiner: Not Assigned

For:

METHODS OF IDENTIFYING POINT MUTATIONS IN A GENOME

**CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 2023 Typed or printed name of person signing certificate

## REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

**Box Missing Parts Assistant Commissioner for Patents** Washington, D.C. 20231

Sir:

In reply to the Notice to File Missing Parts dated April 12, 2000, the following documents and fees are being submitted for filing in the captioned application:

[X] EXECUTED DECLARATION/POWER OF ATTORNEY - A copy of the Notice is attached.

(Separate transmittal letter and postcard not required)

FILING FEE - with Fee Transmittal for Patent Applications in duplicate.

(Separate transmittal letter and postcard not required)

**SURCHARGE** - surcharge fee of \$130.00.

(Separate transmittal letter and postcard not required)

**SEQUENCE LISTING -** Filed concurrently and is attached. [ ]

(Separate transmittal letter and postcard required)

09/503,758

[ ]	<b>PETI</b> 7	Applicant hereby petitions to extend the time to respond to the Notice to File  Missing Parts dated [ ] for [ ] month(s) from [ ] to [ ].  The appropriate fee of \$[ ] is included in the enclosed check.			
	[ ]	A [ ] month extension of time to respond to the Notice to File Missing  Parts dated [ ] was filed on [ ] with payment of a \$[ ] fee.  [ ] Applicant hereby petitions for an additional [ ] month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$[ ] is included in the enclosed check.  Petition for Extension of Time and postcard not required)			
[ ]	REQUEST FOR CORRECTED FILING RECEIPT - Filed concurrently and is attached.  (Separate transmittal letter and postcard required)				
[ ]	VERI	FIED STATEMENT CLAIMING SMALL ENTITY STATUS			
	[ ]	Was filed on [ ].			
	[ ]	Was filed on [ ].  Is enclosed herewith. (Separate transmittal letter and postcard not required)			
		Is enclosed herewith.			

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Robert H. Underwood Registration No.: 45,170 Tel.: (781) 861-6240 Fax: (781) 861-9540

Lexington, Massachusetts 02421-4799
Date: June 12, 2000

# THE ROOM IN

## HAMIL N, BROOK, SMITH & REYFOLDS, P.C.

# TRANSMITTAL FOR PATENT APPLICATIONS

Attorney Docket Number	2909.1000-004	
Application Number	09/503,758	
First Named Inventor	William G. Thilly	

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) C	CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	59 - 20* =	39	x \$ 18 =	\$	702
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	15 - 3** =	12	x \$ 78 =	\$	936
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + \$ 260 =			\$		
				BASIC FEE (37 CFR 1.16(a) or (h))	\$	690
	Total of above Calculations =				\$	2328
Section 2	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				\$	
				TOTAL =	\$	2328
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =			\$	130	
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =			\$		
	Assignment Recordation Fee = (only when filed with application)			\$		
	* Reissue claims in excess of ** Reissue independent claim	f 20 and over original patent s over original patent		TOTAL =	\$	2458

1.	Small entity status:		

- a. [ ] A small entity statement is enclosed.
- b. [ ] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. [ ] Is no longer claimed.
- 2. [X] A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.
- 3. [X] A check is enclosed for \$2458.00.

4. [] Other:

	$\sim$		
Signature	Robert H. Uncliwood	Date	June 12, 2000
Submitted by Typed or Printed Name	Robert H. Underwood	Reg. Number	45,170





## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENT AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER

09/503,758 02/14/2000 William G. Thilly 2909.1000-004

Doreen M Hogle Esq Hamilton Brook Smith & Reynolds PC Two Militia Drive Lexington, MA 02421-4799

**FORMALITIES LETTER** 

\*OC00000005045796\*

Date Mailed: 04/12/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

### FILED UNDER 37 CFR 1.53(b)

### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
   Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1638.
  - \$702 for 39 total claims over 20.
  - \$936 for 12 independent claims over 3.
- The oath or declaration is missing.
   A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The balance due by applicant is \$ 2458.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

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PART 2 - COPY TO BE RETURNED WITH RESPONSE

01 FC:101 690.00 OP 02 FC:102 936.00 OP 03 FC:103 702.00 OP 04 FC:105 130.00 OP

06/19/2000 JADDO1